

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84889

Participation : CTR

Employer : HMS Host

Status : Affected

Worksite : SeaTac Airport

Survey Type : Paper

Street : 17800 International Blvd Room 202

Response Rate : 78%

Jurisdiction : City of SeaTac

Survey Date : 5/24/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 54.1%

Drive Alone Rate : 45.9%

One-Way VMT per employee : 9.4

Average One-Way distance home to work : 20.5

Employees and Survey Response Information

Reported Total Employees at Worksite: 710

Surveys Distributed : 330

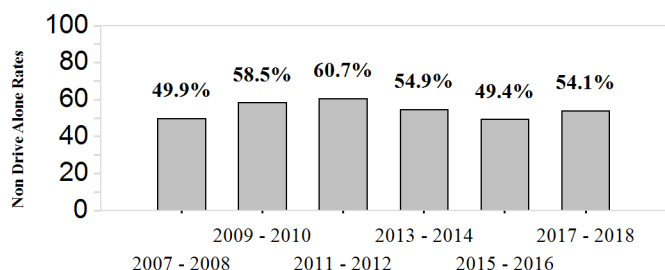
Surveys Returned : 256

Surveys Returned by CTR Affected* Employees : 149

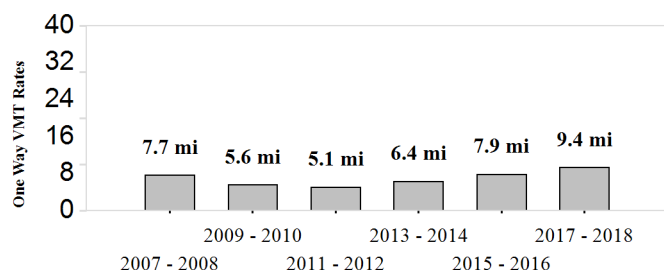
Total Estimated CTR Affected Employees at Worksite : 192

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

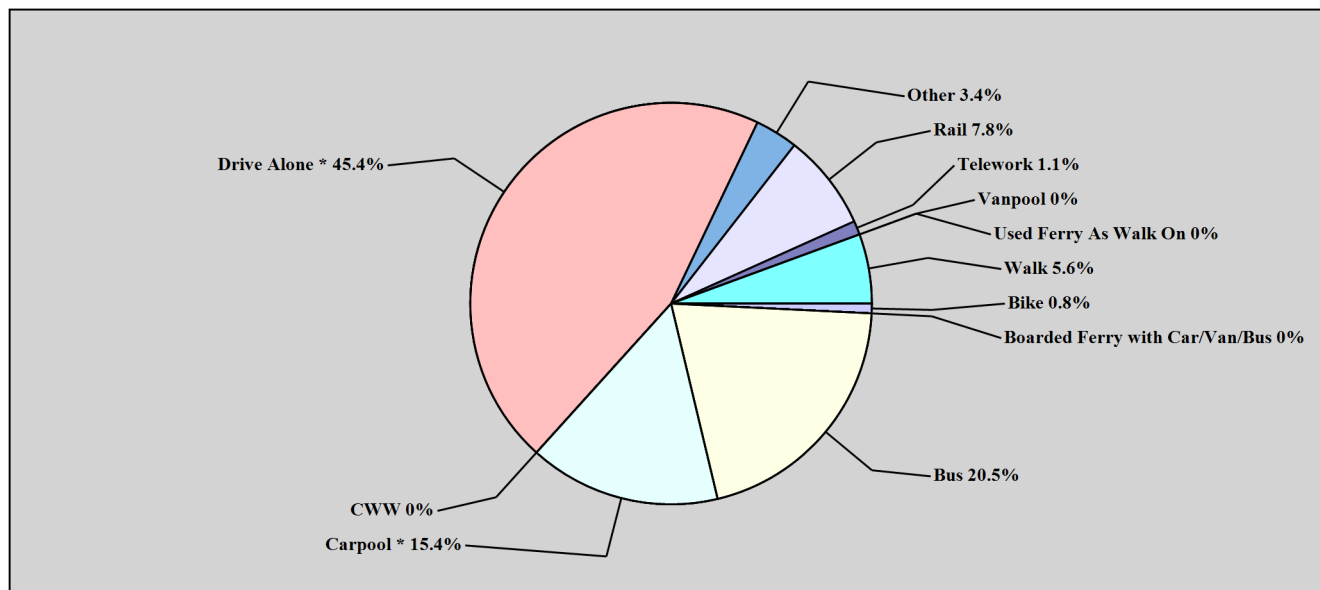
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	49.9%	51.2%	842	1034	12.8	7.7	7.1
2009 - 2010	58.5%	54.1%	588	650	8.1	5.6	6.5
2011 - 2012	60.7%	58.7%	510	622	7.7	5.1	5.3
2013 - 2014	54.9%	54.1%	555	783	9.7	6.4	6.2
2015 - 2016	49.4%	46.8%	492	1028	12.8	7.9	8.8
2017 - 2018	54.1%	52.1%	488	1355	16.8	9.4	10.0
Target	34.9%				Target:	11.9	
% Point Change Target:	-15.0				% Change Target:	54.5%	
% Point Change from Baseline:	4.2				% Change from Baseline:	22.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



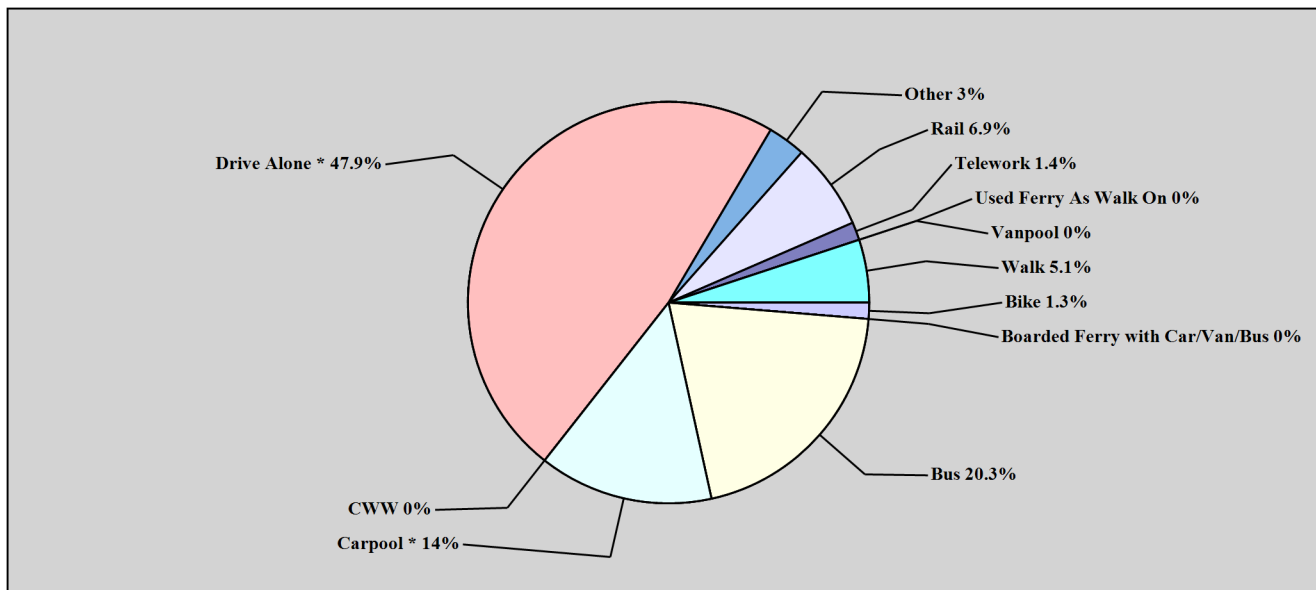
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	527	45.4%	50.2%	127	49.6%	47.0%
Carpool *	179	15.4%	9.9%	53	20.7%	11.5%
Vanpool	0	0.0%	0.3%	0	0.0%	0.3%
Bus	238	20.5%	23.3%	60	23.4%	23.2%
Rail	90	7.8%	5.4%	24	9.4%	5.2%
Bike	9	0.8%	0.9%	2	0.8%	1.1%
Walk	65	5.6%	6.5%	14	5.5%	6.0%
Telework	13	1.1%	0.0%	10	3.9%	0.0%
CWW	0	0.0%	0.1%	0	0.0%	0.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	40	3.4%	3.2%	10	3.9%	3.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	331	47.9%	53.2%	78	52.3%	53.0%
Carpool *	97	14.0%	10.7%	29	19.5%	14.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	140	20.3%	20.8%	34	22.8%	23.8%
Rail	48	6.9%	7.5%	14	9.4%	7.9%
Bike	9	1.3%	1.1%	2	1.3%	1.3%
Walk	35	5.1%	2.3%	8	5.4%	2.6%
Telework	10	1.4%	0.0%	7	4.7%	0.0%
CWW	0	0.0%	0.1%	0	0.0%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	21	3.0%	4.4%	4	2.7%	5.3%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	106	41%	256	100%
1 Days	4	2%	150	59%
2 Days	12	5%	146	57%
3 Days	23	9%	134	52%
4 Days	25	10%	111	43%
5 Days	81	32%	86	34%
6 or More Days	5	2%	5	2%

Count by Occupancy of Carpools and Vanpools

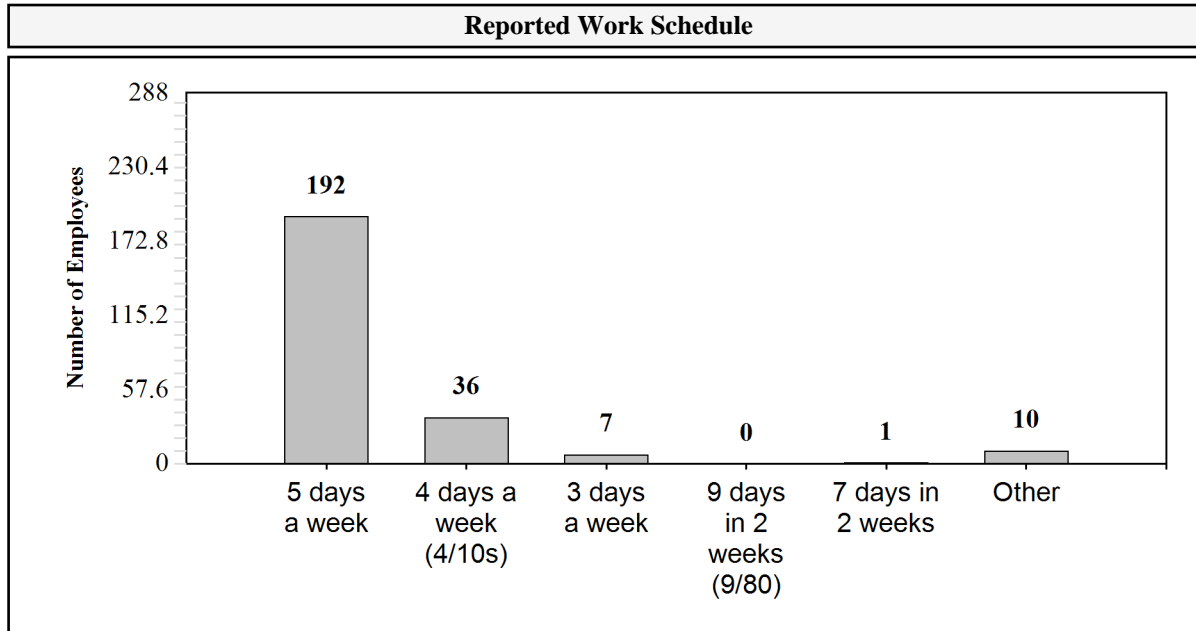
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	141
3	Carpool	27
4	Carpool	11
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

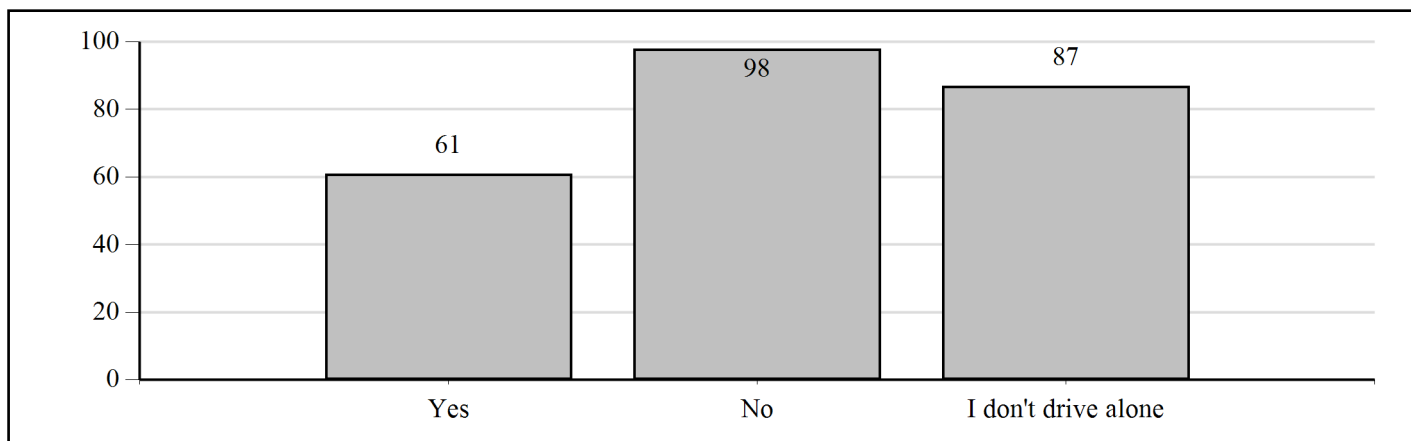
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	192	78%
4 days a week (4/10s)	36	14.6%
3 days a week	7	2.8%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.4%
Other	10	4.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	10	3.9%
I don't telework	218	85.2%
Occasionally, on an as-needed basis	18	7.0%
1-2 days/month	2	0.8%
1 day/week	5	2.0%
2 days/week	1	0.4%
3 days/week	2	0.8%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	96	21.9%
Driving myself is not an option	63	14.4%
Cost of parking or lack of parking	58	13.2%
Environmental and community benefits	32	7.3%
Free or subsidized bus, train, vanpool pass or fare benefit	31	7.1%
Emergency ride home is provided	30	6.8%
Financial incentives for carpooling, bicycling or walking.	29	6.6%
Other	27	6.2%
To save time using the HOV lane	26	5.9%
Personal health or well-being	21	4.8%
I have the option of teleworking	9	2.1%
I receive a financial incentive for giving up my parking space	9	2.1%
Preferred/reserved carpool/vanpool parking is provided	7	1.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	109	31.2%
I like the convenience of having my car	91	26.1%
Family care or similar obligations	41	11.7%
My commute distance is too short	32	9.2%
My job requires me to use my car for work	30	8.6%
Other	17	4.9%
I need more information on alternative modes	13	3.7%
Bicycling or walking isn't safe	12	3.4%
There isn't any secure or covered bicycle parking	4	1.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98188	17	6.64%	38	5	0	0	13	0	0	19	0	0	0	0	7
98158	16	6.25%	20	5	0	0	10	5	0	36	0	0	0	0	0
98032	15	5.86%	40	10	0	0	5	5	0	0	1	0	0	0	6
	14	5.47%	15	0	0	5	20	0	0	5	0	0	0	0	4
98030	14	5.47%	24	10	0	5	22	4	0	0	1	0	0	0	0
98031	14	5.47%	48	0	0	0	20	0	0	0	0	0	0	0	0
98042	13	5.08%	40	0	0	0	25	0	0	0	0	0	0	0	0
98168	12	4.69%	24	14	0	0	6	2	0	0	0	0	0	0	10
98003	11	4.30%	17	8	0	0	33	0	0	0	0	0	0	0	0
98001	9	3.52%	9	17	0	0	6	0	0	0	0	0	0	0	0
98122	9	3.52%	2	20	0	2	1	16	0	0	2	0	0	0	0
98148	9	3.52%	14	22	0	0	2	2	0	0	0	0	0	0	0
98118	8	3.13%	11	5	0	0	8	5	4	0	0	0	0	0	0
98058	7	2.73%	19	3	0	0	6	1	0	0	0	0	0	0	0
98105	6	2.34%	4	0	0	0	5	8	5	0	3	0	0	0	0
98121	6	2.34%	18	7	0	0	0	0	0	0	1	0	0	0	0
98002	5	1.95%	12	9	0	0	3	0	0	0	0	0	0	0	0
98055	5	1.95%	11	2	0	0	9	0	0	0	0	0	0	0	2
98195	5	1.95%	17	1	0	0	1	4	0	0	1	0	0	0	0
98198	5	1.95%	5	7	0	0	10	4	0	0	0	0	0	0	0
98023	3	1.17%	5	2	0	0	3	2	0	0	1	0	0	0	1
98116	3	1.17%	10	0	0	0	4	0	0	0	0	0	0	0	0
98144	3	1.17%	0	0	0	0	0	10	0	0	0	0	0	0	5
98404	3	1.17%	9	3	0	0	2	0	0	0	0	0	0	0	0
98038	2	0.78%	3	0	0	0	2	0	0	0	1	0	0	0	0
98056	2	0.78%	7	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98059	2	0.78%	5	0	0	0	5	0	0	0	0	0	0	0	0
98092	2	0.78%	5	4	0	0	0	0	0	0	0	0	0	0	0
98101	2	0.78%	2	2	0	0	0	5	0	0	0	0	0	0	0
98108	2	0.78%	3	2	0	0	0	5	0	0	0	0	0	0	0
98138	2	0.78%	5	3	0	0	0	0	0	0	0	0	0	0	0
98402	2	0.78%	4	0	0	0	0	5	0	0	0	0	0	0	0
98418	2	0.78%	0	0	0	0	5	0	0	0	0	0	0	0	5
6	1	0.39%	4	0	0	0	0	0	0	0	0	0	0	0	0
05	1	0.39%	0	0	0	0	0	0	0	0	0	0	0	0	0
1 88	1	0.39%	0	0	0	0	0	0	0	5	0	0	0	0	0
98	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98004	1	0.39%	2	2	0	0	0	1	0	0	0	0	0	0	0
98008	1	0.39%	0	0	0	0	4	0	0	0	0	0	0	0	0
98034	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.39%	7	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98093	1	0.39%	0	0	0	0	3	0	0	0	0	0	0	0	0
98102	1	0.39%	0	0	0	0	5	0	0	0	0	0	0	0	0
98103	1	0.39%	5	0	0	0	0	1	0	0	0	0	0	0	0
98104	1	0.39%	0	0	0	0	0	5	0	0	0	0	0	0	0
98106	1	0.39%	4	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.39%	3	0	0	0	0	0	0	0	0	0	0	0	0
98112	1	0.39%	6	0	0	0	0	0	0	0	0	0	0	0	0
98120	1	0.39%	4	0	0	0	0	0	0	0	1	0	0	0	0
9813	1	0.39%	0	5	0	0	0	0	0	0	0	0	0	0	0
98146	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98156	1	0.39%	0	4	0	0	0	0	0	0	1	0	0	0	0
98178	1	0.39%	0	5	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	1	0.39%	4	0	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.39%	7	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.39%	3	2	0	0	0	0	0	0	0	0	0	0	0
99021	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0